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|   |   |    |   | Application Number       | 10/591,575        |
|   |   |    |   | Filing Date              | November 29, 2006 |
|   |   |    |   | First Named Inventor     | Heino Heckmann    |
|   |   |    |   | Art Unit                 | 1721              |
|   |   |    |   | Examiner Name            | Vaida, Peter L.   |
| Sheet   | 1 | of | 2 | Attorney Docket Number   | 2004DE106         |

| U.S. PATENT DOCUMENTS |                       |  |                                |  |   |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | AA                    | 4986852                                    | 1/22/1991                      | Dietz et al.                                       |   |
|                       | AB                    | 5318627                                    | 6/7/1994                       | Diet et al.  |   |
|                       | AC                    | 20020098435                                | 7/25/2002                      | Rohr et al.  |   |
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|                       | AG                    |  |                                |  |   |
|                       | AH                    |  |                                |  |   |
|                       | AI                    |  |                                |  |   |
|                       | AJ                    |  |                                |  |   |
|                       | AK                    |  |                                |  |   |
|                       | AL                    |  |                                |  |   |
|                       | AM                    |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |                   |                          |
|--------------------------|-----------------------|---|--------------------------------|---|-------------------|--------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Document Number   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Doc | Translation       | T <sup>6</sup>           |
|                          |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |   |                   |                          |
|                          | BA                    | JP 1213366  | 8/28/1989                      | Japan   | See AA above      | <input type="checkbox"/> |
|                          | BB                    | JP 5112732  | <del>5/7/1993</del>            | Japan 05/1993                                 | See AB above      | <input type="checkbox"/> |
|                          | BC                    | EP 1204005  | 5/8/2002                       | EPO   | See AC & AD above | <input type="checkbox"/> |
|                          | BD                    | WO 02/34840   | 5/2/2002                       | WIPO  | See AE & AF above | <input type="checkbox"/> |
|                          | BE                    |   |                                |   |                   | <input type="checkbox"/> |
|                          | BF                    |   |                                |   |                   | <input type="checkbox"/> |
|                          | BG                    |   |                                |   |                   | <input type="checkbox"/> |
|                          | BH                    |   |                                |   |                   | <input type="checkbox"/> |

|                    |               |                 |            |
|--------------------|---------------|-----------------|------------|
| Examiner Signature | /Peter Vajda/ | Date Considered | 06/06/2011 |
|--------------------|---------------|-----------------|------------|

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.V./

Change(s) applied  
to document,  
/A.J.P./  
3/8/2012

Receipt date: 11/16/2010

10591575 - GAU: 1721

PTO/SB/08A (08-03)

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|   |   |    | Application Number       | 10/591,575             |           |
|   |   |    | Filing Date              | September 1, 2006      |           |
|   |   |    | First Named Inventor     | Heino Heckmann         |           |
|   |   |    | Art Unit                 | 1795                   |           |
|   |   |    | Examiner Name            | Vaida, Peter L.        |           |
| Sheet   | 1 | of | 1                        | Attorney Docket Number | 2004DE106 |

| U.S. PATENT DOCUMENTS                                     |                          |  |                                |  |   |
|---|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials*                                     | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|   |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
| Change(s) applied<br>to document,<br>/A.J.P./<br>3/8/2012 | AA                       | 20100101456                                | 4/29/2010                      | <del>Wolfgang et al.</del>                         | Hoyer et al.  |
|   | AB                       |  |                                |  |   |
|   | AC                       |  |                                |  |   |
|   | AD                       |  |                                |  |   |
|   | AE                       |  |                                |  |   |
|   | AF                       |  |                                |  |   |
|   | AG                       |  |                                |  |   |
|   | AH                       |  |                                |  |   |
|   | AI                       |  |                                |  |   |
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| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |             |                          |
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|                          |                          | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                   |  |             |                          |
|                          | BA                       |   |                                   |  |             | <input type="checkbox"/> |
|                          | BB                       |   |                                   |  |             | <input type="checkbox"/> |
|                          | BC                       |   |                                   |  |             | <input type="checkbox"/> |
|                          | BD                       |   |                                   |  |             | <input type="checkbox"/> |
|                          | BE                       |   |                                   |  |             | <input type="checkbox"/> |
|                          | BF                       |   |                                   |  |             | <input type="checkbox"/> |
|                          | BG                       |   |                                   |  |             | <input type="checkbox"/> |
|                          | BH                       |   |                                   |  |             | <input type="checkbox"/> |

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|-----------------------|---------------|--------------------|------------|
| Examiner<br>Signature | /Peter Vajda/ | Date<br>Considered | 01/30/2011 |
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